

Product Datasheet

Goat anti-Mouse IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed) NBP1-71769

Unit Size: 1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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NBP1-71769

Goat anti-Mouse IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed)

Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	FITC
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

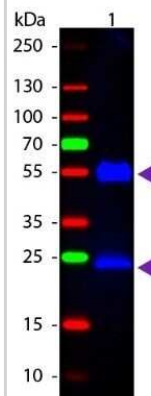
Product Description	
Description	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Mouse IgG and Mouse Serum</p>
Host	Goat
Species	Mouse
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat, and Sheep Serum Proteins.</p> <p>No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.</p>
Immunogen	Mouse IgG whole molecule

Product Application Details	
Applications	Western Blot, Dot Blot, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry 1:200 - 1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, Dot Blot, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
Application Notes	This product has been tested by dot blot and western blot and is ideal for Fluorescent Western Blot, FLISA, Flow Cytometry, Immunohistochemistry and Immunofluorescence Microscopy as well as other antibody detection methods.

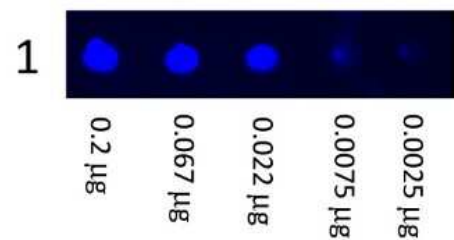


Images

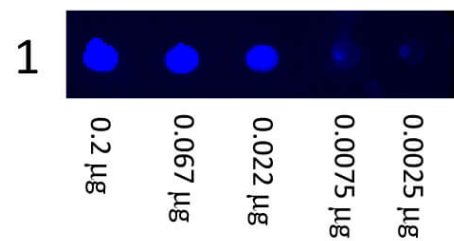
Western Blot: Goat anti-Mouse IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed) [NBP1-71769] - Western Blot of Goat anti-Mouse IgG Pre-Adsorbed Secondary Antibody. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Goat anti-Mouse IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed) at 1:1000 for 60 min at RT. Block: Fluorescent blocking buffer for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Mouse IgG. Other band(s): None.



Dot Blot: Goat anti-Mouse IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed) [NBP1-71769] - Dot Blot showing the detection of Mouse IgG using Goat anti-Mouse IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed). A three-fold serial dilution of Mouse IgG starting at 200ng was spotted onto 0.45 um nitrocellulose. After blocking in 5% western blot blocking reagent



Dot Blot showing the detection of Mouse IgG. A three-fold serial dilution of Mouse IgG starting at 200ng was spotted onto 0.45 µm nitrocellulose. After blocking in 5% Blotto





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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